

**NATURAL RESOURCES CONSERVATION SERVICE**

**VIRGINIA**

**OPERATION AND MAINTENANCE REQUIREMENTS**

**LAND RECLAMATION, LANDSLIDE TREATMENT**

**CODE 453**

Land Owner/Operator\_\_\_\_\_

County\_\_\_\_\_ SWCD\_\_\_\_\_ Farm/Tract No. \_\_\_\_\_

Prepared By\_\_\_\_\_ Date\_\_\_\_\_

**OPERATION AND MAINTENANCE ITEMS**

A properly maintained landslide treatment project can be an asset to the property. The landslide treatment project was designed and installed to prevent or stabilize landslides by treating in-place materials, mine spoil, mine waste, or overburden. Estimated life span of this installation is at least \_\_\_\_\_ years. The life of the project can be assured and usually increased by developing and carrying out a systematic operation and maintenance program.

This practice will require periodic maintenance and may also require operational items to maintain satisfactory performance. Your operation and maintenance program includes:

- The treatment should be inspected at least annually and especially after heavy rains to determine whether it is functioning properly or if repairs are needed.
- Appurtenances such as diversions, structures, and other conveyance systems shall be kept free of trash and repaired when needed. Remove debris that may accumulate around the treatment area. If fences are installed, they shall be maintained to prevent unauthorized entry.
- Erosion on the slopes shall be regraded, seeded, and fertilized if possible. Should the slide area move, then adding material to the toe may be appropriate. Recognize that removal of slide debris from the toe may cause instability and further slide movement.
- The drainage system around the treatment area must be maintained. Terraces, waterways, or other appurtenances must be maintained to their design dimensions. Supporting practices are to be maintained according to their specific Operation and Maintenance Plans.
- Maintain vigorous growth of vegetative coverings. This includes reseeding, fertilization, and application of herbicides when necessary. Fertilize as needed to maintain a uniform vigorous stand.
- Immediately repair any vandalism, vehicular, or livestock damage to the treatment area. Foot and vehicle traffic over the area should be controlled by fencing or other means.
- Eradicate or otherwise remove all rodents or burrowing animals and repair any damage caused by their activity.

Additional Operation and Maintenance Requirements Specific to this Plan:\_\_\_\_\_

[illegible]